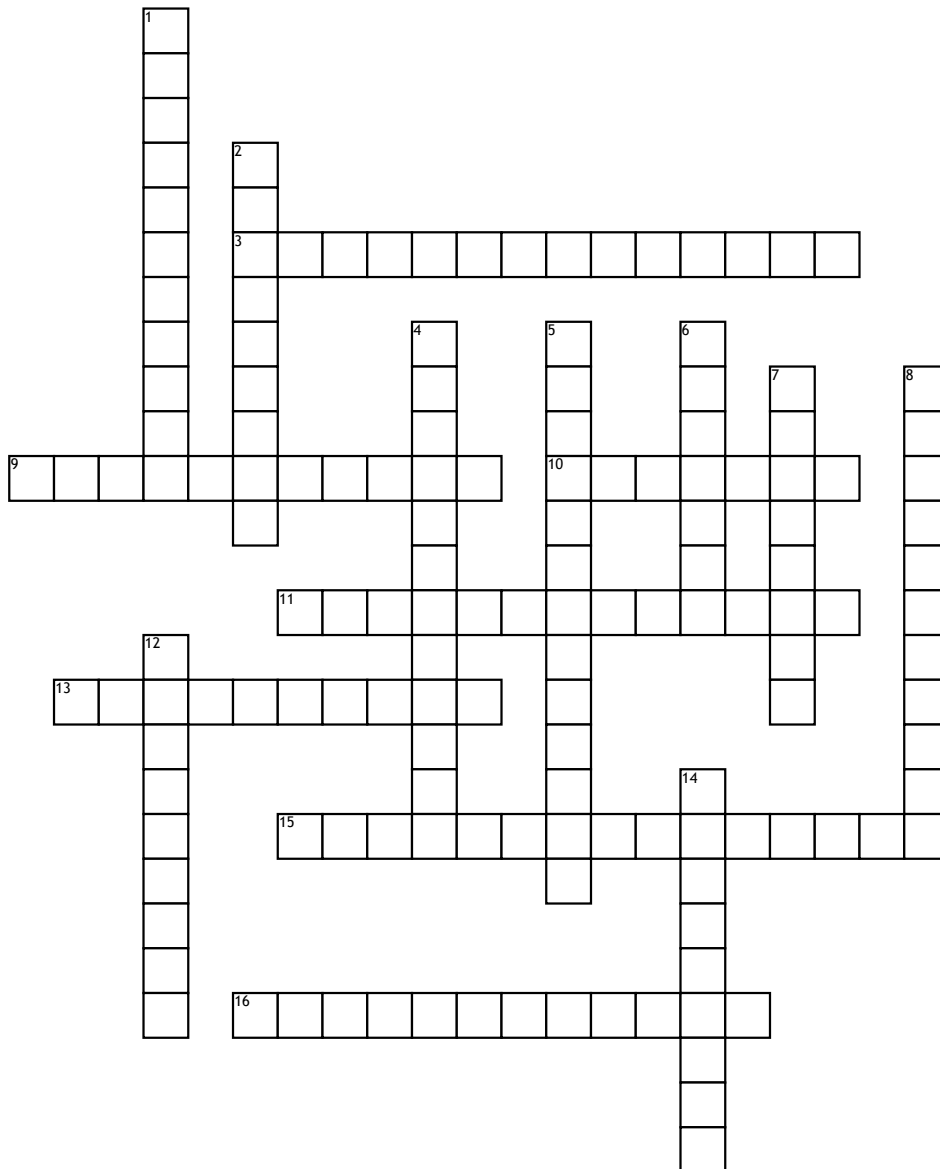


# Energy Resources



## Across

3. \_\_\_\_\_ uses energy from controlled nuclear reactions to generate electricity
9. formed from decaying remains of ancient plants and animals
10. The \_\_\_\_\_ energy from the Sun can be used to heat homes and provide hot water.
11. Electricity produced from the energy of moving water
13. A \_\_\_\_\_ power plant, water pumped into a well in the ground makes contact with hot rock, and rises as steam and is used to rotate turbines that create electricity.
15. If water is retained in a high dam, its gravitational \_\_\_\_\_ is increased.

16. Resources that cannot be replaced by natural processes as quickly as they are used.

## Down

1. An alternative fuel that only produces water vapor when it burns and creates no pollution is \_\_\_\_\_.
2. resources that are replaced nearly as quickly as they are used
4. any radioactive by-product that results when radioactive material is used
5. Dams built to generate energy from water are called \_\_\_\_\_ dams.
6. Energy from the Sun that can be used to heat homes and provide hot water.
7. A \_\_\_\_\_ generates electricity when wind spins its propeller, which is connected to an electric generator.

8. Only a few places on earth have large enough tidal differences for \_\_\_\_\_ to be effective.

12. Hydroelectric power plants are an efficient way to produce electricity with almost no \_\_\_\_\_.
14. thick, greenish-brown, high flammable liquid that contains hydrocarbons